

Manhole Inspection Summary

Manhole # S03MM_020MH

Printed On: 6/24/2010

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **03MM** Node: **020** Status: **Found**

Insp Date: **2/4/08 2:07 PM**

Incomplete Comments

Crew: **RL CB**
Inspector: **Lamont**
Firm: **URS**

Location Address: **WINDSOR MILL RD**

Cross Street: **GWYNNS FALLS BRIDGE**

Manhole Type: **Junction** Location: **Easement / Right of Way**

Ground Conditions: **Wet**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **30** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☒ **Roots** ☒ **Wall**

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

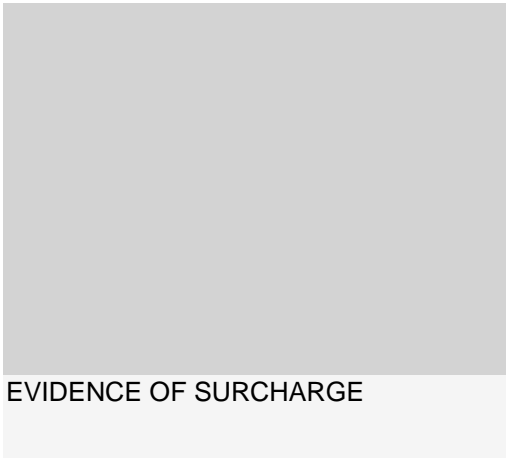
Steps Count: **3** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **2.5** (ft.) ☐ Active Surcharge Present

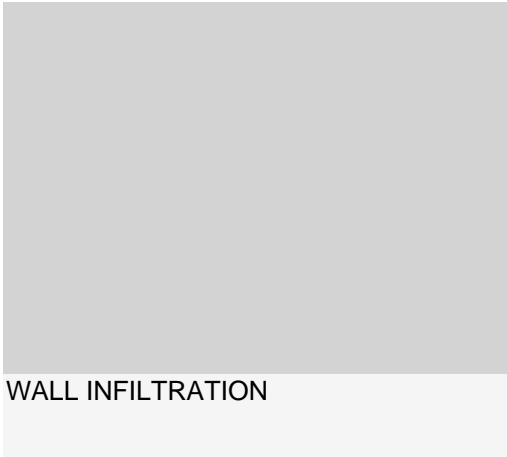
Location View



Top View



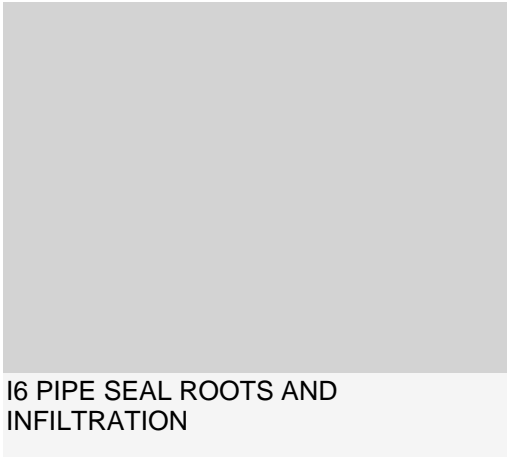
Defect 4



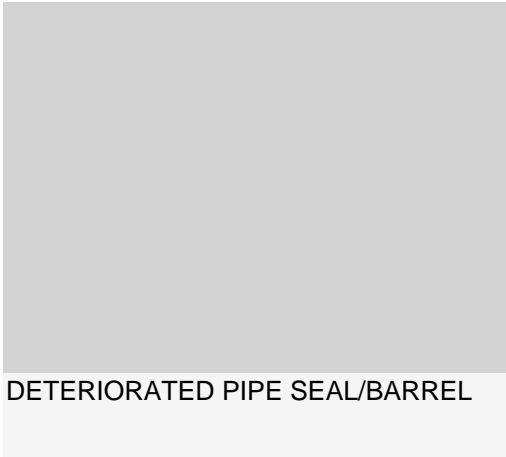
Defect 1



Defect 2



Defect 3



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33 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



BROKEN PIPE SEAL, PIPE SEAL
INFILTRATION

Pipe Height: **33.6** (in.) Rod and Bar (Angled)

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **10.00** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Weeper** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

30 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



BROKEN PIPE SEAL, PIPE SEAL
INFILTRATION

Pipe Height: **30** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **9.90** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Weeper** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

8 O'Clock Inflow

Pipe In @ 8 O'Clock



CRACKED PIPE SEAL, EVIDENCE OF INFILTRATION

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.90** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

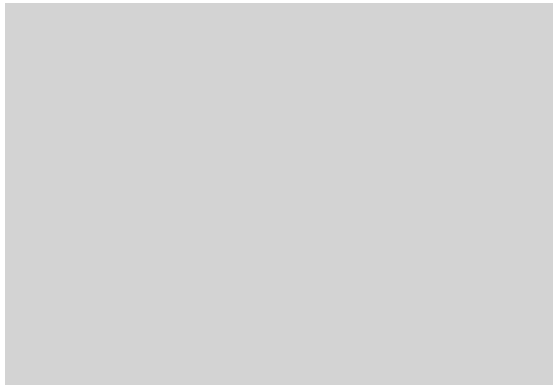
Connects To: **Manhole**

☐ Possible Illicit Connection

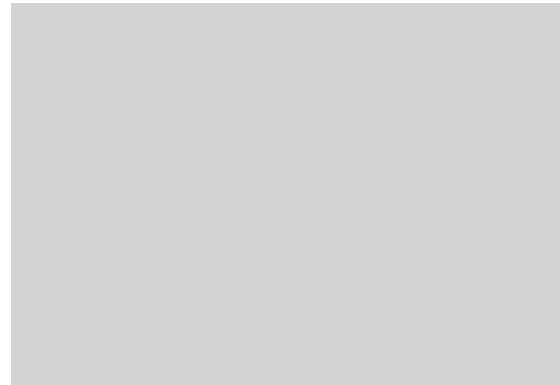
12 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Drop In @ 9 O'Clock



CRACKED PIPE SEAL, EVIDENCE OF INFILTRATION

Pipe Height: **12** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **6.10** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **8.10** (ft.)

Inv Depth: **9.10** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection